

Name _____

Numbers in the Thousands

P 1-1

Write each number in standard form.



2. 8 ten thousands + 4 thousands +
9 hundreds + 4 tens + 7 ones _____

Write the word form and tell the value of the underlined digit for each number.

3. 76,239 _____

4. 823,774 _____

5. **Number Sense** Write the number that has 652 in the ones period and 739 in the thousands period. _____

During a weekend at the Movie Palace Theaters, 24,875 tickets were sold. Add the following to the number of tickets sold.

6. 100 tickets _____ 7. 1,000 tickets _____

Test Prep

8. Which of the following numbers has a 5 in the ten-thousands place?

A. 652,341 B. 562,341 C. 462,541 D. 265,401

9. **Writing in Math** Explain how you know the 6 in the number 364,021 is not in the thousands place.

Name _____

Changing Places

E 1-1
NUMBER SENSE

Look at the chart. Something has happened to the place value of each starting number. Write the part that is missing in each row. Use the sample to help you.

	Starting Number	Change Place	Ending Number
	1,426	2 tens <i>less</i>	1,406
1.	73,458	3 thousands <i>more</i>	
2.		5 ones <i>less</i>	496,350
3.	91,858		91,758
4.	8,537	6 tens <i>more</i>	
5.		4 hundred thousands <i>more</i>	754,311
6.	172,618		102,618
7.	342		9,342
8.		1 ten <i>less</i>	254,008
9.	121,021	11 tens <i>more</i>	
10.	594,637	1 ten thousand <i>more</i>	
11.		3 thousands <i>less</i>	723,432
12.	99,999		100,009

Name _____

Place-Value Patterns

P 1-3

Name each number in two different ways.

1. 300 _____

2. 2,400 _____

3. 67,000 _____

Reasoning Carlos has 1,300 stamps in his stamp collection. He is planning on putting his collection into stamp books. How many pages will he have filled if he puts

4. 10 stamps on each page? _____

5. 100 stamps on each page? _____

Look for a pattern. Find the next three numbers.

6. 4,017 4,027 4,037 _____

7. 11,213 11,313 11,413 _____

Test Prep

8. Which are the next three numbers in the pattern?
2,071 2,141 2,211

A. 2,021 2,041 2,061

B. 2,261 2,311 2,361

C. 2,281 2,351 2,421

D. 2,311 2,411 2,511

9. **Writing in Math** Describe the place-value blocks you could use to show 1,415.

Name _____

Follow the Leader

E 1-5
PATTERNS

Find the path to the finish line. You may only travel to a greater number. You may not move diagonally. Color the boxes as you find your way.

Start

1	0	3	17,642	7	1,543	1,727	1,848	18,603
7	10	9	183	1,572	1,600	1,847	1,849	3,722
6	26	15	205	206	955	842	763	7,026
31	49	37	207	444	701	83	8,303	8,103
62	73	112	150	35	697	98	9,265	8,100
17	59	97	3	9,621	14	19,423	15,211	12,964
12,043	703	84	12,652	30,654	7,342	19,464	1,643	1,673
1,334	945	3	7,003	632	948	21,190	23,023	25,901

Finish

Name _____

Rounding Numbers

P 1-6

Round each number to the nearest thousand and ten thousand.

1. 68,354 _____
2. 857,836 _____
3. 6,172,438 _____

Round each number to the nearest hundred thousand.

4. 782,954 _____
5. 5,416,755 _____

6. Round the height of Mount Cameroon to the nearest thousand.

7. Round the height of Mount Kilimanjaro to the nearest ten thousand.

African Mountains

Mountain	Height (in feet)
Mount Kilimanjaro	19,340
Mount Cameroon	13,435
Mount Kenya	17,058
Mount Meru	14,979

Test Prep

8. Which is 346,759 rounded to the nearest ten thousand?
A. 300,000 B. 346,000 C. 350,000 D. 400,000

9. **Writing in Math** Explain how you would round 265,588 to the nearest ten thousand.

Name: _____

1-1 -1-8 review

Compare. Write $>$ or $<$.

1. 2,346 2,436

4. 198 201

2. 15,983 16,352

5. 20,897 18,999

3. 935,261 953,262

6. 333,888 888,333

Round each number to the nearest thousand and hundred.

1. 28,263

2. 511,358

3. 1,789

4. 38,821

5. 865,378

Decide what form each number is written in.

1. One thousand, four hundred, thirty-two - _____

2. $300,000 + 40,000 + 1,000 + 500 + 20 + 9$ - _____

3. 278,441 - _____

What is the place value of the underline number?

1. 2,874

4. 472,063

2. 20,874

5. 258,788,738

3. 28,402

6. 106,319,200

How would you name these numbers in 2 different ways?

1. 500 _____
2. 4,800 _____
3. 62,000 _____
4. 850 _____
5. 322,000 _____
6. 18,000 _____

Solve the word problem below.

Sara has 15 books to read in 5 days. Tiffany has 3 books to read. Scott has 12 books. How many more books does Sara have to read than Tiffany?

- What are the key facts?
- What is the question?
- Solve the problem and write the answer in a complete sentence.

Follow the directions below to solve the problems.

1. Write 10,283,800 in word form. _____
2. Write 340,287,201 in expanded form. _____
3. Write one hundred thousand, three hundred forty-seven, sixty-two in standard form. _____

Name _____

Using Money to Understand Decimals

P 1-9

1. $2.18 =$ _____ ones + _____ tenths + _____ hundredths

$\$2.18 =$ _____ dollars + _____ dimes + _____ pennies

2. $9.27 =$ _____ ones + _____ hundredths

$\$9.27 =$ _____ dollars + _____ pennies

3. $7.39 =$ _____ ones + _____ tenths + _____ hundredths

$\$7.39 =$ _____ dollars + _____ dimes + _____ pennies

4. **Number Sense** Write 3 dollars, 9 dimes, and 5 pennies with a dollar sign and decimal point.

5. **Number Sense** If you have 5 tenths of a dollar, how much money do you have?

6. Lana wants to buy a book for $\$6.95$. How can she pay for the book using only dollars, dimes, and nickels?

Test Prep

7. How would you write sixteen and twenty-five hundredths with a decimal point?

A. 16.025

B. 16.25

C. 162.5

D. 1,625

8. **Writing in Math** Which is greater, 4 tenths and 2 hundredths or 2 tenths and 4 hundredths? Explain.

Name _____

Making Change

P 1-11

Tell how you would give change from a \$20.00 bill for each purchase. List the bills and coins you would use, and give the amount with a dollar sign and decimal point.

1. \$13.55 _____

2. \$8.30 _____

Tell how much change you should get from \$10.00 when you buy the



\$4.79



\$6.28



\$7.44



\$8.33

3. art book. _____

4. crafts book. _____

5. music book. _____

6. sports book. _____

7. **Number Sense** Suppose you have \$10. Do you have enough money to buy the music book and the art book? Explain.

Test Prep

8. Which of the following is the change you would get when you buy an item that costs \$1.29 with two \$1 bills?

A. \$0.72

B. \$0.71

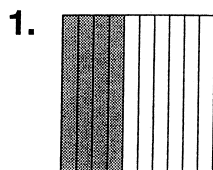
C. \$0.69

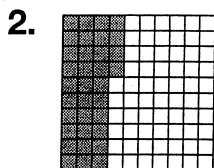
D. \$0.61

9. **Writing in Math** Imagine that you work in a record store. A customer gives you a \$20.00 bill for a CD that costs \$15.95. How much change will you give the customer? Explain.

More About Decimals

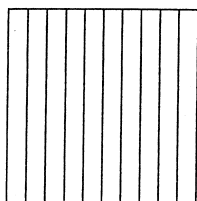
Write the word form and decimal for each shaded part.



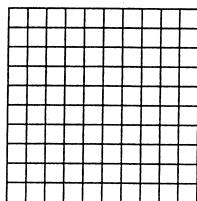


For each fact, shade a grid to show the part of the population of each country that lives in cities.

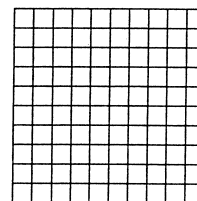
3. In Jamaica, 0.5 of the people live in cities.



4. Only 0.11 of the population of Uganda live in cities.

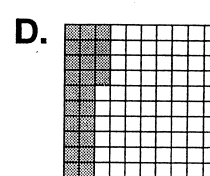
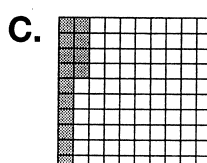
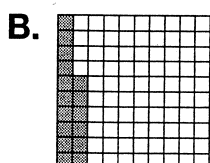
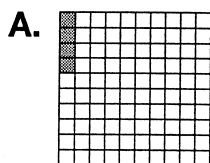


5. In Norway, 0.72 of the people live in cities.



Test Prep

6. Which grid shows fourteen hundredths?



7. **Writing in Math** Explain why one column in a hundredths grid is equal to one column in a tenths grid.

Name _____

Decimal Patterns

E 1-12
PATTERNS

Write the next two numbers in each pattern.

1. 0.2, 0.4, 0.6, _____, _____
2. thirty-three hundredths, thirty-four hundredths, thirty-five hundredths,
_____, _____
3. 1.7, 1.8, 1.9, _____, _____
4. fourteen hundredths, sixteen hundredths, eighteen hundredths,
_____, _____
5. 1.27, 1.24, 1.21, 1.18, 1.15, _____, _____
6. two tenths, twenty hundredths, three tenths, thirty hundredths, four tenths,
_____, _____
7. 1.45, 1.4, 1.35, 1.3, 1.25, _____, _____
8. three tenths, six tenths, nine tenths, one and two tenths, one and five tenths,
_____, _____
9. five tenths, forty-five hundredths, four tenths, thirty-five hundredths, three tenths,
_____, _____
10. 2.2, 2.0, 1.8, 1.6, 1.4, _____, _____
11. 0.09, 0.14, 0.19, 0.24, 0.29, _____, _____
12. thirty-seven hundredths, thirty-three hundredths, twenty-nine hundredths, twenty-five hundredths, twenty-one hundredths,
_____, _____

Name _____

Number Mazes

E 1-13
NUMBER SENSE

Follow the rules to find your way through the mazes.

1. You can only enter a square with a number whose digits add up to a sum that is greater than 30.

Start

93,219,043	115,321,501	74,028,341	172,218,415	485,216,004
412,859,032	26,708,346	9,204,853	421,008,233	64,851,140
821,013,011	72,800,213	332,554,207	83,584,012	212,874,710
581,294,117	45,814,318	206,562,421	18,211,436	20,091,848
18,291,416	628,453,281	137,215,413	34,185,614	149,321,902

Finish

2. You can only enter a square that has a digit in the ten-millions place that has a greater value than the ten-millions digit in the number in the square you moved from.

Start

11,003,572	918,457,628	210,598,631	24,691,003	938,655,091
594,226,818	85,064,315	101,204,839	139,003,520	315,421,097
773,726,732	42,101,103	519,316,480	43,804,611	286,995,041
28,451,846	365,211,000	388,518,031	654,224,318	802,324,018
426,689,432	118,504,219	791,023,421	48,201,519	75,221,133

Finish

Name: _____

REVIEW B

1. Write the amount with a dollar sign and decimal point.

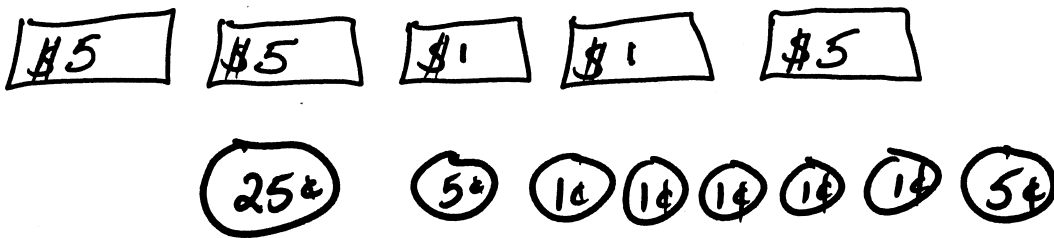
Three \$3 bills, 2 dimes, 18 pennies

2. Match the money amount with the bills and coins

\$3.51

- a. three \$1 bills, 5 dimes, 1 penny
- b. three \$1 bills, 6 dimes, 1 penny
- c. three \$1 bills, 50 dimes, 1 penny
- d. three \$1 bills, 5 dimes, 50 penny

3. Choose an amount of money below and draw it in the space provided.



- a. \$16.30
- b. \$15.30
- c. \$16.36
- d. \$17.40

4. Write the amount with a dollar sign and a decimal point

One \$10 bill, three \$1 bills, one dime, one nickel, and one penny.

- a. \$13.10
- b. \$12.16
- c. \$24.20
- d. \$13.16

5. Order from least to greatest.

- a. \$74.38\$47.83\$57.32\$48.00
- b. \$57.32\$48.00\$47.83\$74.38
- c. \$74.38\$57.32\$48.00\$47.83
- d. \$47.83\$48.00\$57.32\$74.38

6. Choose the correct decimal name for the money amount shown below.

\$7.59

- a. 7 ones; 9 tenths; 5 hundredths
- b. 7 ones; 5 tenths; 9 hundredths
- c. 55 hundredths; 7 tenths
- d. 7 ones; 99 hundredths

7. Which money amount does **NOT** come between **\$92.23** and **\$66.34**?

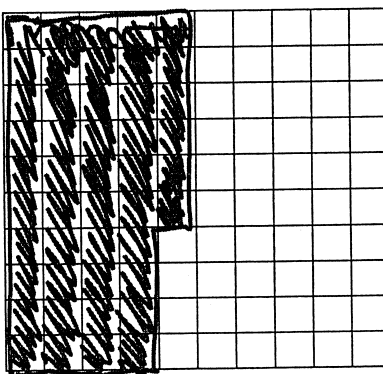
- a. \$88.56
- b. \$74.38
- c. \$56.43
- d. \$69.81

8. Choose the correct decimal that matches its name

5 tens; 3 ones; 7 tenths; 2 hundredths

- a. 53.72
- b. 35.72
- c. 35.27
- d. 53.27

9. Look at the shaded grid showing a decimal.



a. Write the word name for the shaded part of the grid above.

b. Write the decimal for the shaded part of the grid above.

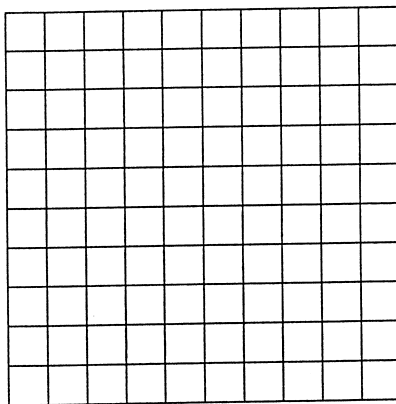
Write each amount with a dollar sign and decimal point.

1. One \$1 bill, 5 dimes, 4 pennies

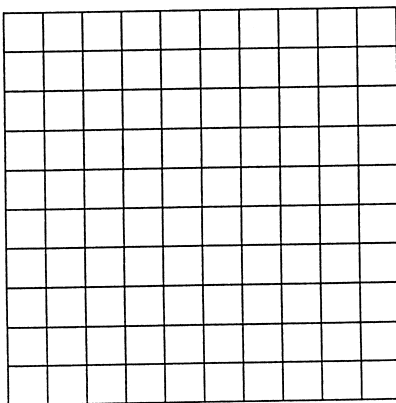
2. One \$10 bill, 5 quarters, 2 nickels

Draw to shade a grid to show each decimal.

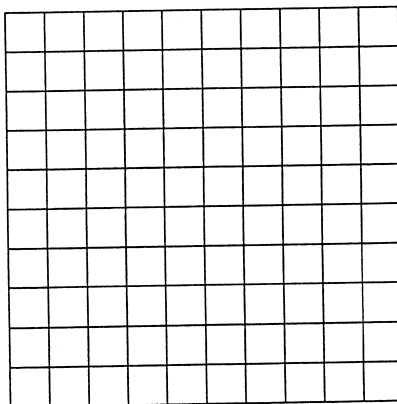
1. .7



2. .68



3. .30



1. How many tenths are in 34.75?

Complete

1. \$5.67 _____ dollars + _____ dimes + _____ pennies

2. 5.67 _____ ones + _____ tenths + _____ hundredths